

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/000787

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63B23/04 A63B21/068 A63B22/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 441 466 A (PIAGET GARY ET AL) 15 August 1995 (1995-08-15)  the whole document	1,3-8, 10,11, 14,16-19
X	US 4 516 768 A (GALLARO CARMELO) 14 May 1985 (1985-05-14)  column 4, line 47 -column 6, line 25; figures	1,3,4,8, 9,12,15, 19
A	US 5 855 536 A (WILKINSON WILLIAM T) 5 January 1999 (1999-01-05) figures	2
A	WO 98/11954 A (HARWIN VICTOR SYLVESTER ;HOWARD CHRISTOPHER PAUL (GB); REGAL SHOP) 26 March 1998 (1998-03-26)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

16 July 2004

Date of mailing of the international search report

26/07/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 4516768	A	14-05-1985	NONE	
US 5855536	A	05-01-1999	NONE	
WO 9811954	A	26-03-1998	AU 4308797 A CA 2266333 A1 EP 0949943 A1 WO 9811954 A1 JP 2001500759 T	14-04-1998 26-03-1998 20-10-1999 26-03-1998 23-01-2001